

TECHNICAL WORK MAY NOT BEGIN PRIOR TO CO APPROVAL

NASA/GODDARD SPACE FLIGHT CENTER

REQUEST FOR TASK PLAN / TASK ORDER

CONTRACTOR	CONTRACT NO./TASK NO.	JOB ORDER NUMBER	APPROP. FY
QSS Group, Inc.	NAS5- 99124 TASK NO. 256	570-399-50-70-89	00

TASK TITLE: (NTE 80 characters; include Project name)

CGRO Engineering and Operations Services

APPROVALS: (Type or print name and sign)

ASSISTANT TECHNICAL REPRESENTATIVE (OR TASK MONITOR)

Martin E. Frederick	DATE 4/5/00	ORG CODE 570	MAIL CODE 570	PHONE 301-286-8474
---------------------	--------------------	---------------------	----------------------	---------------------------

BRANCH HEAD

Frank H. Bauer	DATE 4/5/00	CODE 570	PHONE 301-286-8496
----------------	--------------------	-----------------	---------------------------

CONTRACTING OFFICER'S TECHNICAL REPRESENTATIVE (COTR)

Robert S. Lehair, Jr.	DATE 4/5/00	CODE 560	PHONE 301-286-6588
-----------------------	--------------------	-----------------	---------------------------

FLIGHT HARDWARE, CRITICAL GSE OR SOFTWARE?

(IF YES, NEED CODE 303 CONCURRENCE NEXT BLOCK)

[X] NO [] YES

CONTRACTING OFFICER'S QUALITY REP.

DESIGNATED FAM:

The contractor shall identify and explain the reason for any deviations, exceptions, or conditional assumptions taken with respect to this Task Order or to any of the technical requirements of the Task Order Statement of Work and related specifications. The contractor shall complete and submit the required Reps and Certs.

(To be completed by Contracting Officer)

C.O. Requested Quote on:

Date: **APR 6 2000**

Contractor will develop specification or statement of work under this task for a future procurement. [X] NO [] YES

Flight hardware will be shipped to GSFC for testing prior to final delivery. [] NO [] YES [X] N/A

Government Furnished Property/Facilities: [X] NO [] YES -- SEE LIST OF GFP (offsite only) / FACILITIES (onsite only)

Onsite Performance: [X] NO [] YES If yes: [] TOTAL [] PARTIAL
If partial, indicate onsite work in SOW by asterisk (*)

Surveillance Plan Attached: [X] NO [] YES

Highlighted Contract Clauses: (to be completed by Contracting Officer)

Per Clause H.14, Task Ordering Procedure, subparagraph (f), the effective date of this task order shall be April 6, 2000.

INCENTIVE FEE STRUCTURE (check one)

(See Contract NAS5-99124, Attachment K, Incentive Fee Plan)

	No. 1	No. 2	<input checked="" type="checkbox"/> No. 3	No. 4	No. 5
Cost	10%	50%	25%	25%	%
Schedule	15%	25%	25%	50%	%
Technical	75%	25%	50%	25%	%

(To be completed by Contracting Officer)

The target cost of this task order is \$ 128,380.

The target fee of this task order is \$ 169.

The total target cost and target fee of this task order as contemplated by the Incentive Fee clause of this contract is \$ 128,549.

The maximum fee is \$ 247.

The minimum fee is \$0.

AUTHORIZED SIGNATURE:

THIS TASK ASSIGNMENT IS ISSUED ACCORDING TO THE CONTRACT CLAUSE "TASK ASSIGNMENTS AND REPORTS"

Elizabeth J. Austin

SIGNATURE OF CONTRACTING OFFICER

5/16/00

DATE

ELIZABETH J. AUSTIN

TYPED NAME OF CONTRACTING OFFICER

CONTRACTOR'S ACCEPTANCE:

AUTHORIZED SIGNATURE

DATE

TECHNICAL WORK MAY NOT BEGIN PRIOR TO CO APPROVAL

NASA/GODDARD SPACE FLIGHT CENTER

REQUEST FOR TASK PLAN / TASK ORDER

CONTRACTOR	CONTRACT NO./TASK NO.	TASK NO.	AMENDMENT
QSS Group, Inc.	NAS5- 99124	256	

Applicable paragraphs from contract Statement of Work:

STATEMENT OF WORK: (Continue on blank paper if additional space is required)

The contractor shall provide engineering and operations services for the Compton Gamma Ray Observatory (CGRO) mission. The CGRO mission will be terminated in the near future due to the increasing risk of a spacecraft failure causing injury to the public were it to result in an uncontrolled reentry. The specific requested services for the CGRO activity as follows:

1. Expert Review Services: Provide the discipline engineering and management services to critically assess the feasibility, designs, plans, and procedures for performing a nominal controlled reentry, a contingency controlled reentry, and any alternative disposal methods (including shuttle retrieval, shuttle servicing, etc.).

2. Spacecraft Engineering Services: Provide the skill set associated with evaluating the status and health of the CGRO spacecraft in order to develop disposal strategies, procedures, and contingency plans. This will include Attitude Control Systems engineering services.

3. Operations System Services: Provide the skill set associated with evaluating the status and health of the CGRO simulators, ground system, and support systems in order to develop disposal strategies, procedures, and contingency plans.

PERFORMANCE SPECIFICATIONS:

All reports, plans, and procedures shall be produced using standard practice.

APPLICABLE DOCUMENTS:

None.

TASK END DATE: 7/1/00**MILESTONES/DELIVERABLES AND DATES:**

1. Review recommendations and reports, as necessary and agreed upon with the CGRO Reentry Engineering Lead: by 5/20/00*
2. Spacecraft systems analysis reports, procedures, and contingency plans, as necessary and agreed upon with the CGRO Reentry Engineering Lead: by 5/20/00*
3. Operational procedures and contingency plans, as necessary and agreed upon with the CGRO Reentry Engineering Lead: by 5/20/00*

*All deliverables must be completed to support the CGRO Reentry Readiness Review, currently scheduled no earlier than 5/20/00.

PERFORMANCE STANDARDS:

Schedule: On-time delivery/completion of the above deliverables/milestones

Technical: ATR's acceptance of the above

FINAL DELIVERY DESTINATION (NAME, BLDG, ROOM):

Martin E. Frederick, building 7, room C101